



1/16

Fig. 1

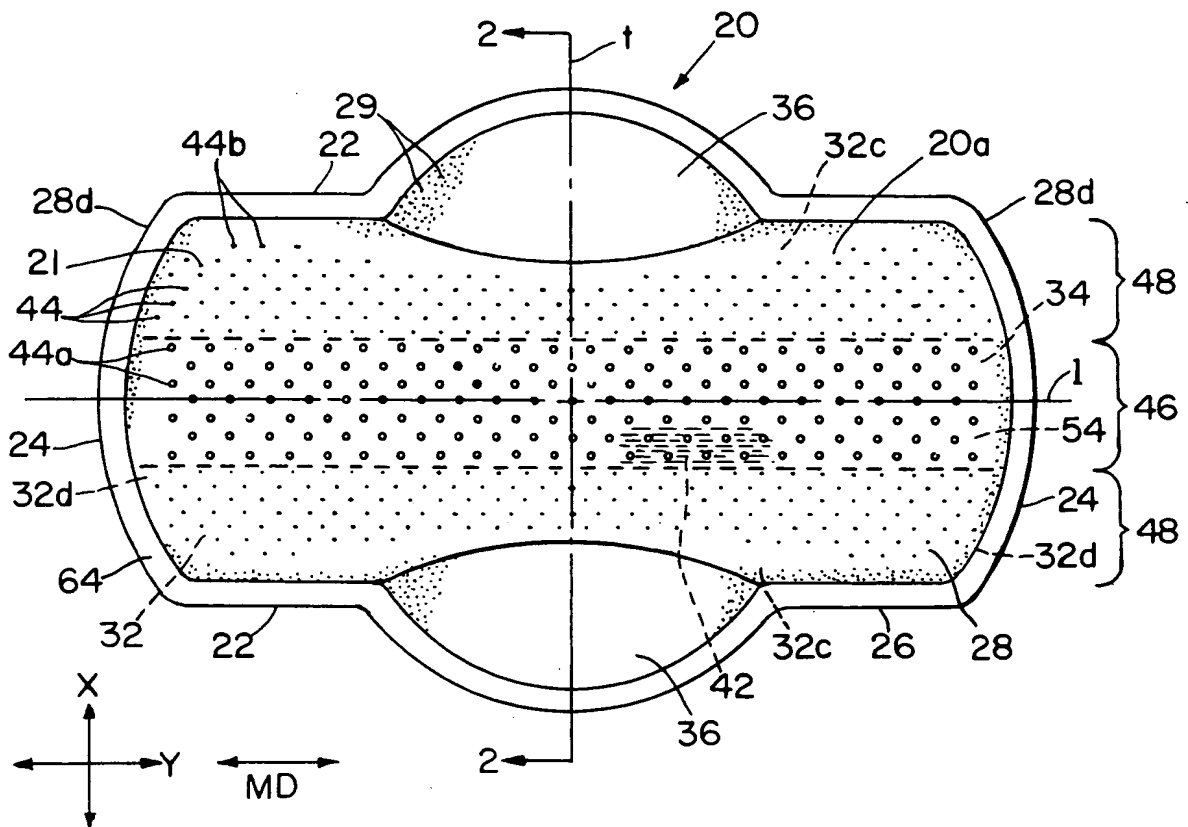


Fig. 2

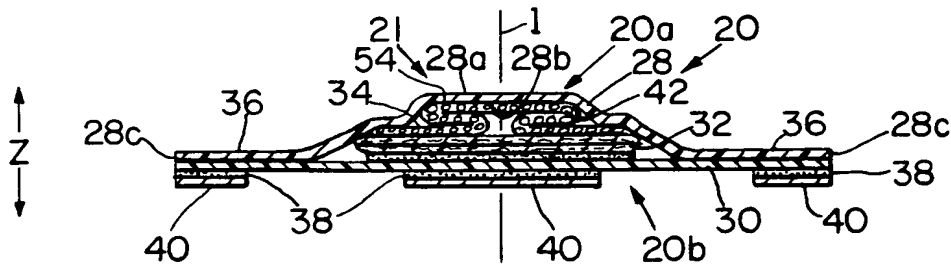
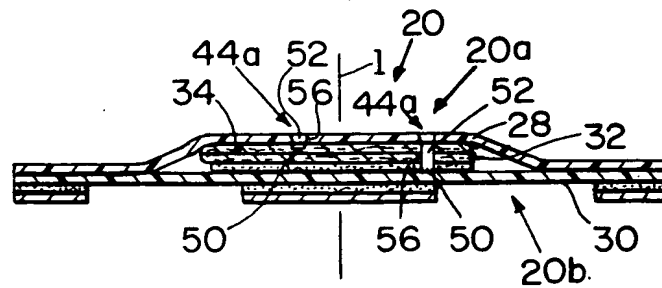


Fig. 3





2/16

Fig. 4

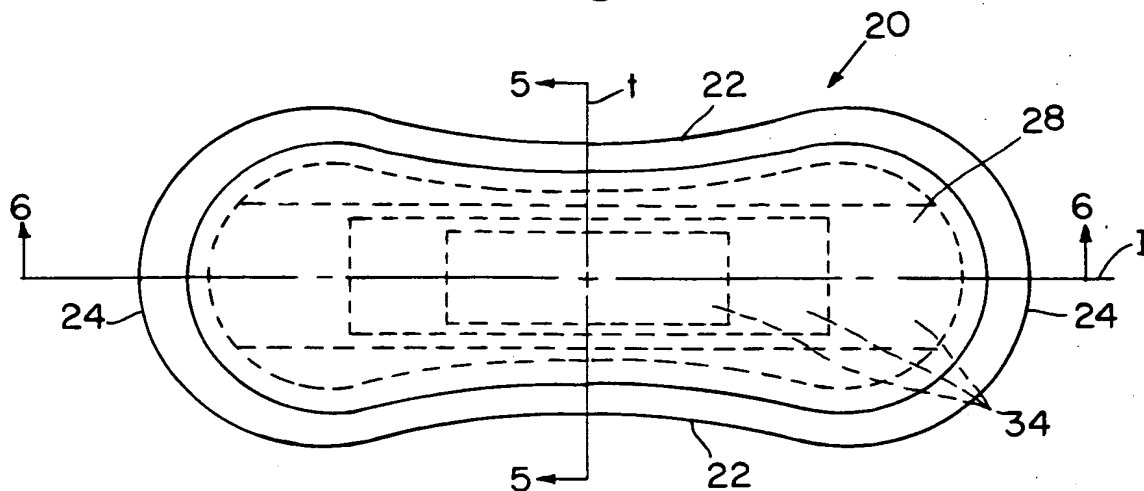


Fig. 5

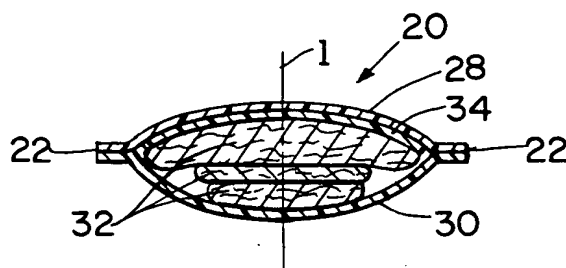


Fig. 6

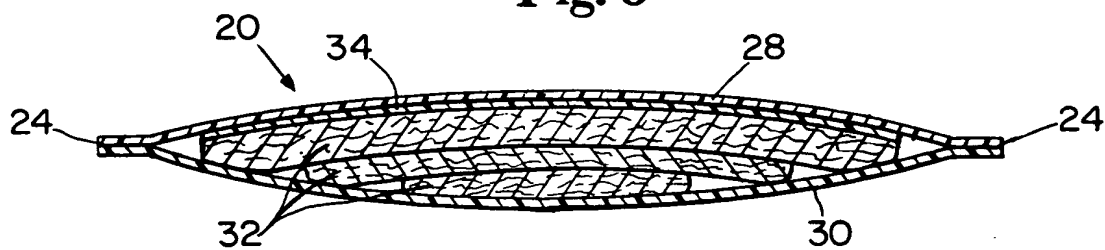


Fig. 7

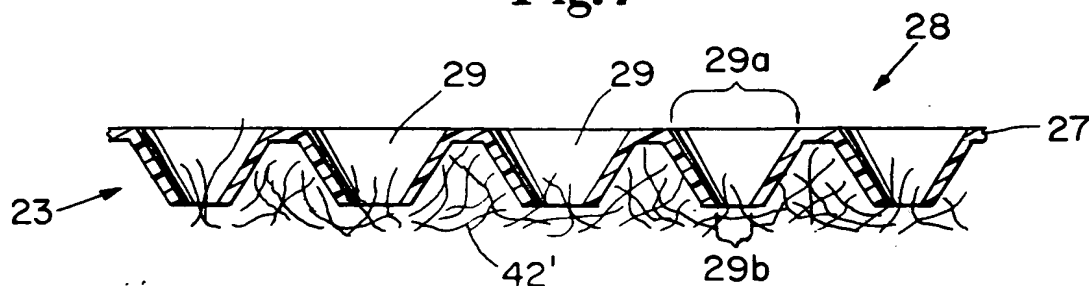
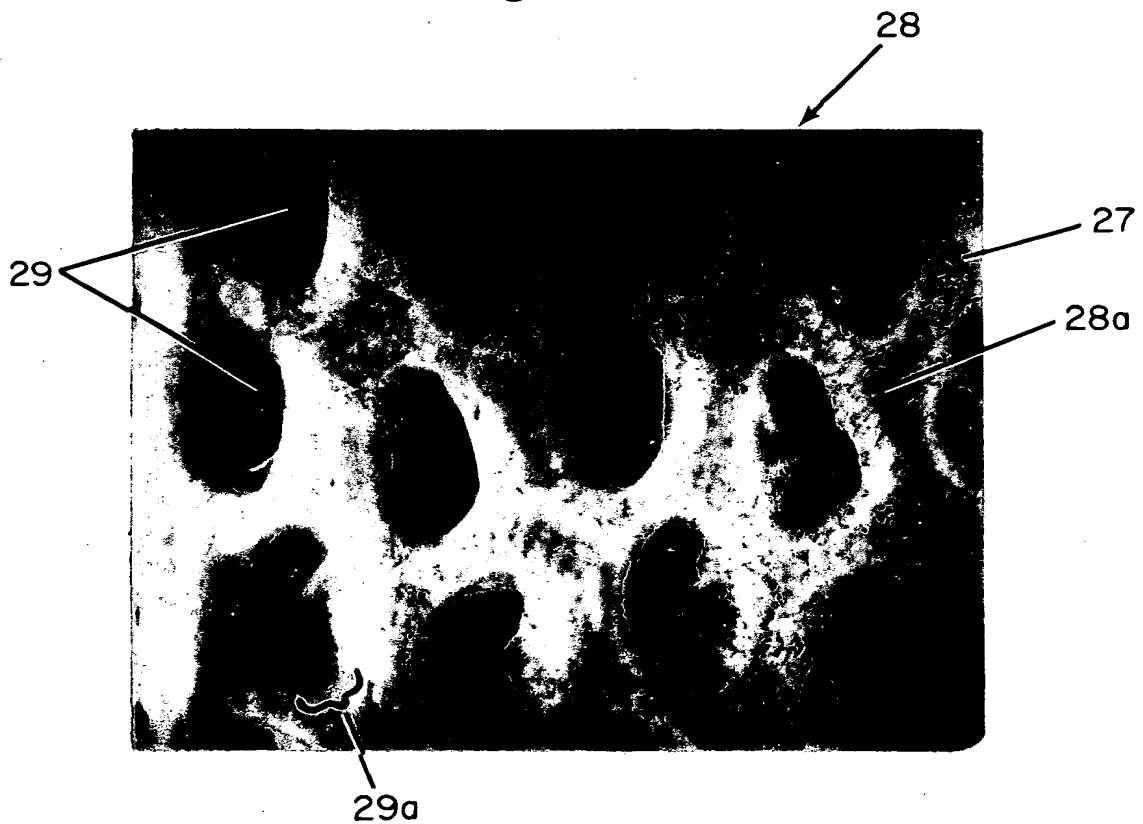




Fig. 7A





4/16

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Fig. 8

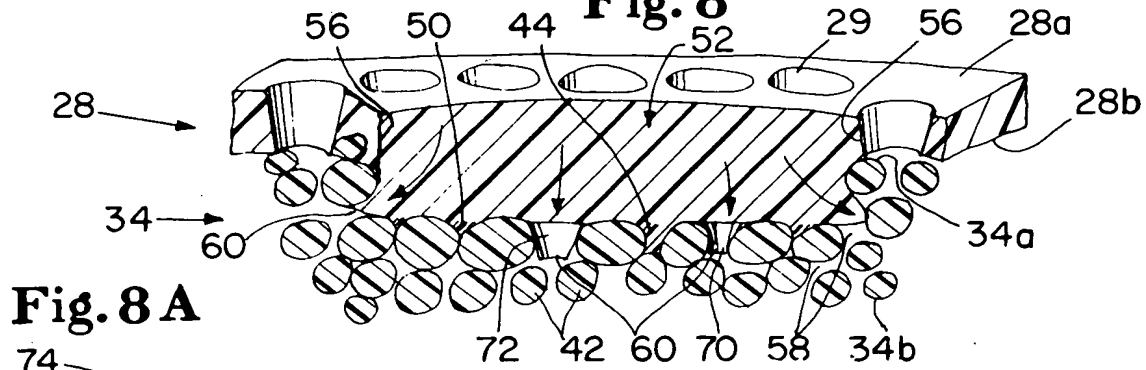


Fig. 8 A

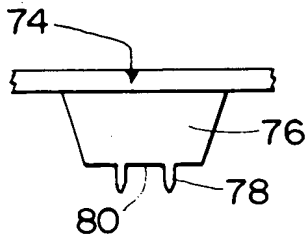


Fig. 9

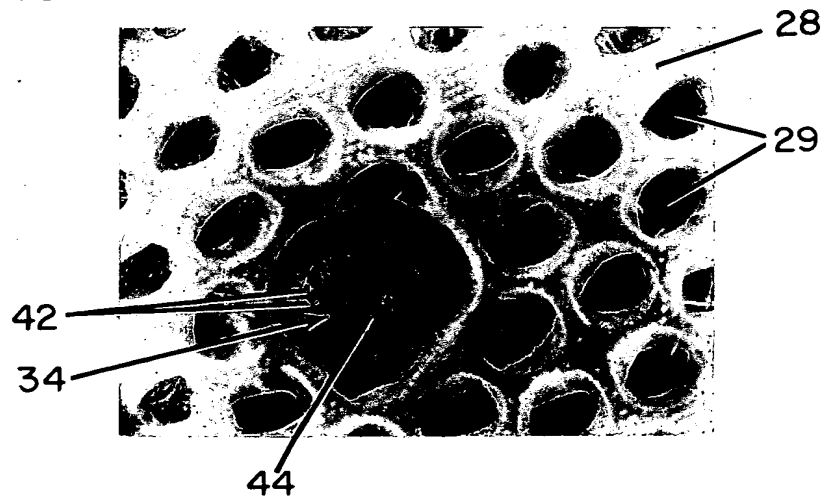
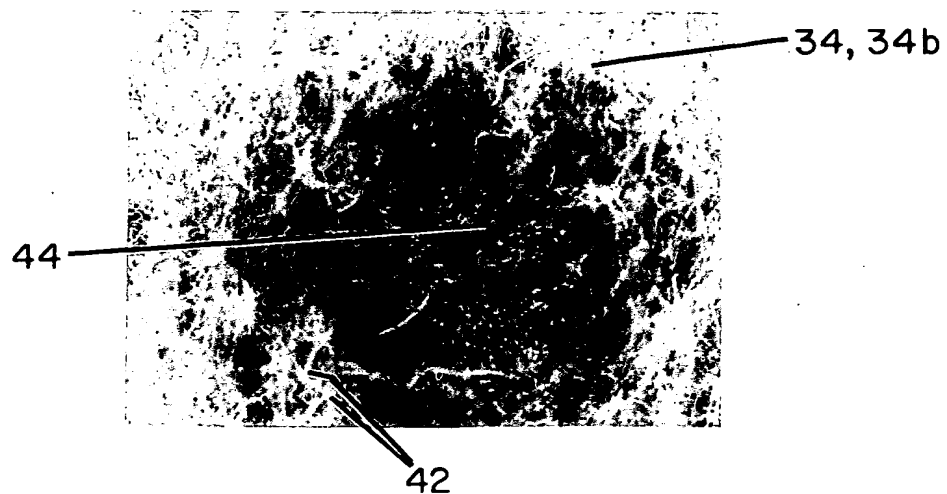


Fig. 10





5/16

Fig. 11

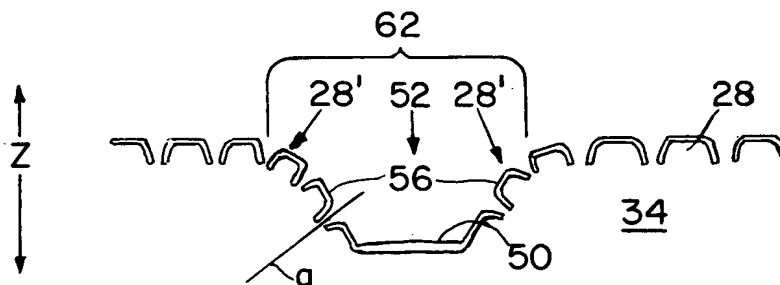
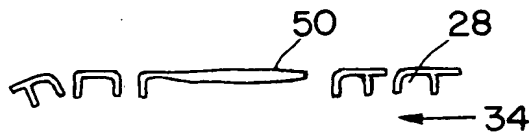


Fig. 12





6/16

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Fig. 13A

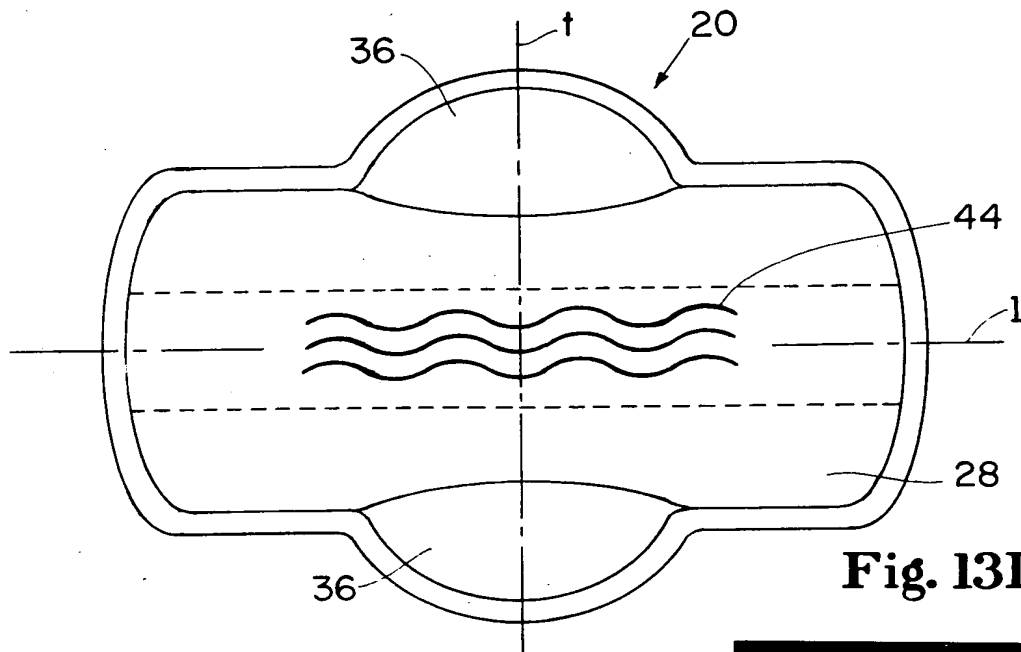


Fig. 13D

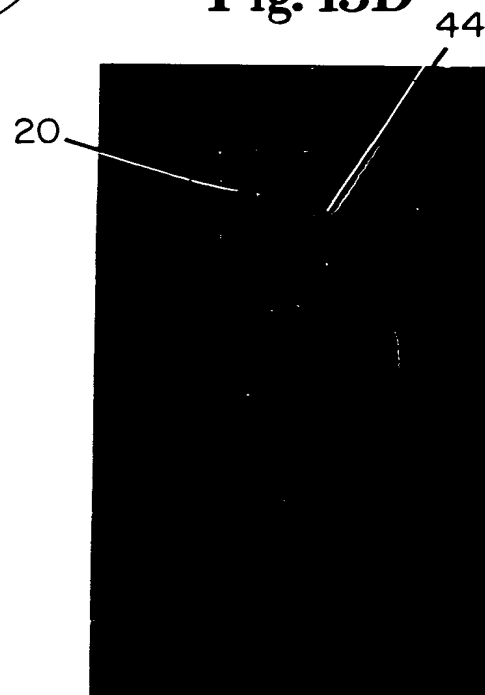


Fig. 13B

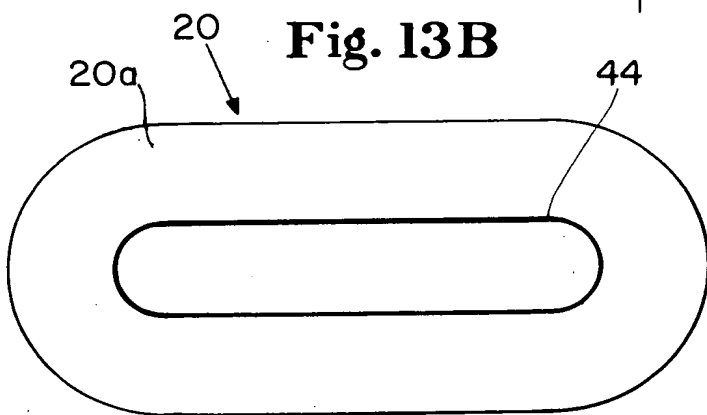
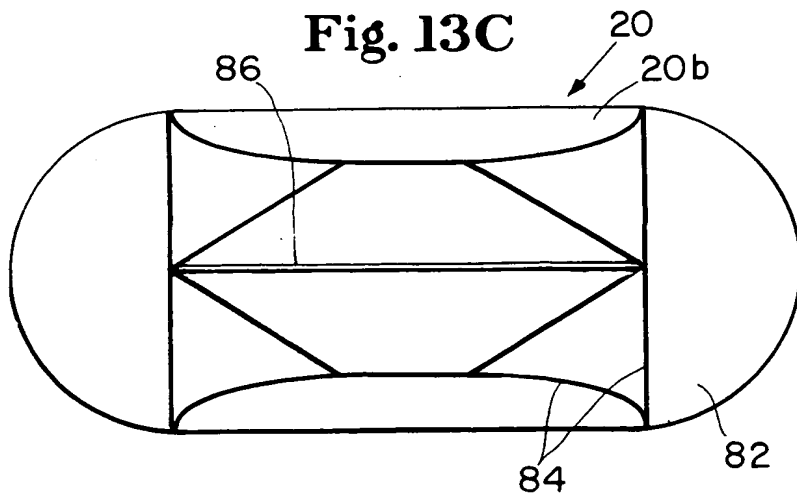


Fig. 13C



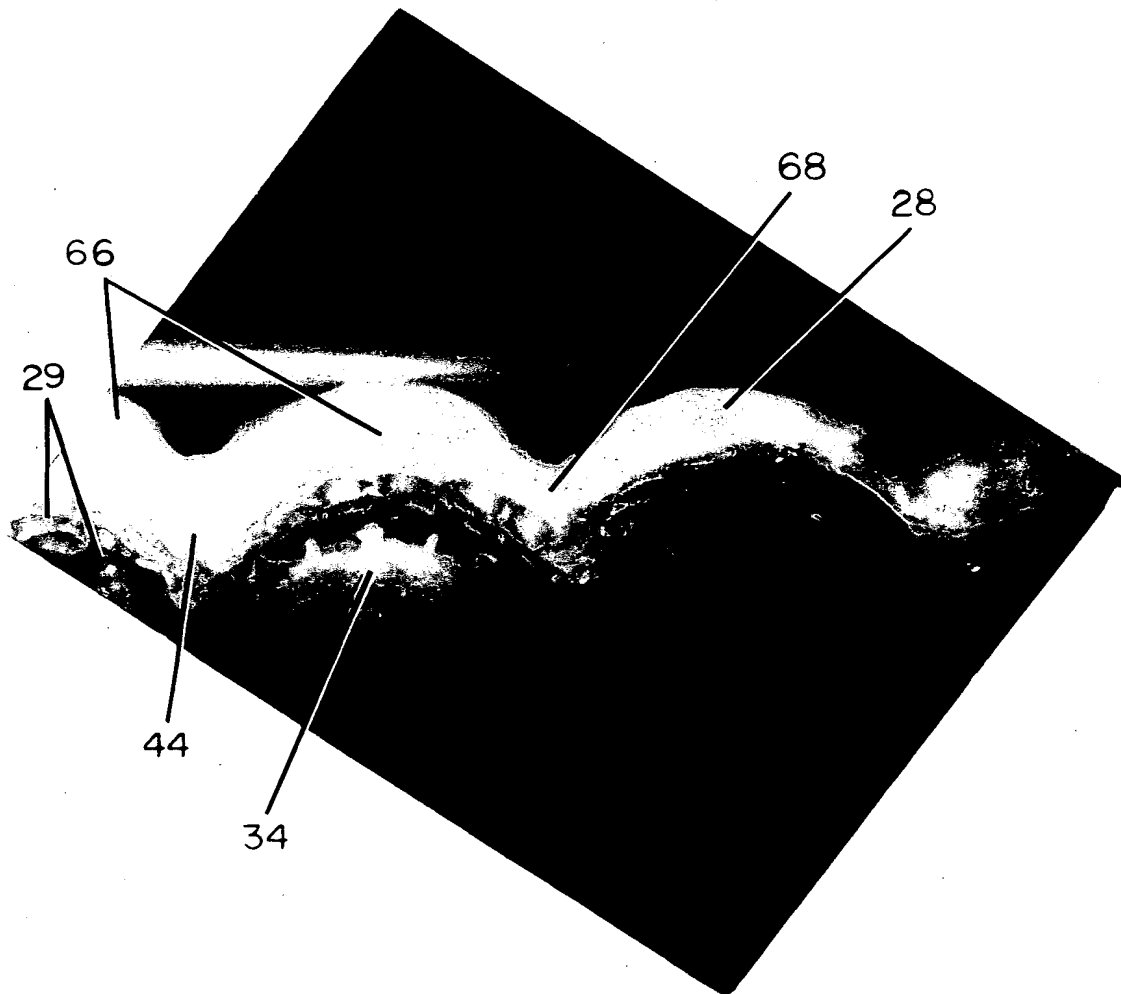


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Absorbent Articles Having Fused Layers

7/16

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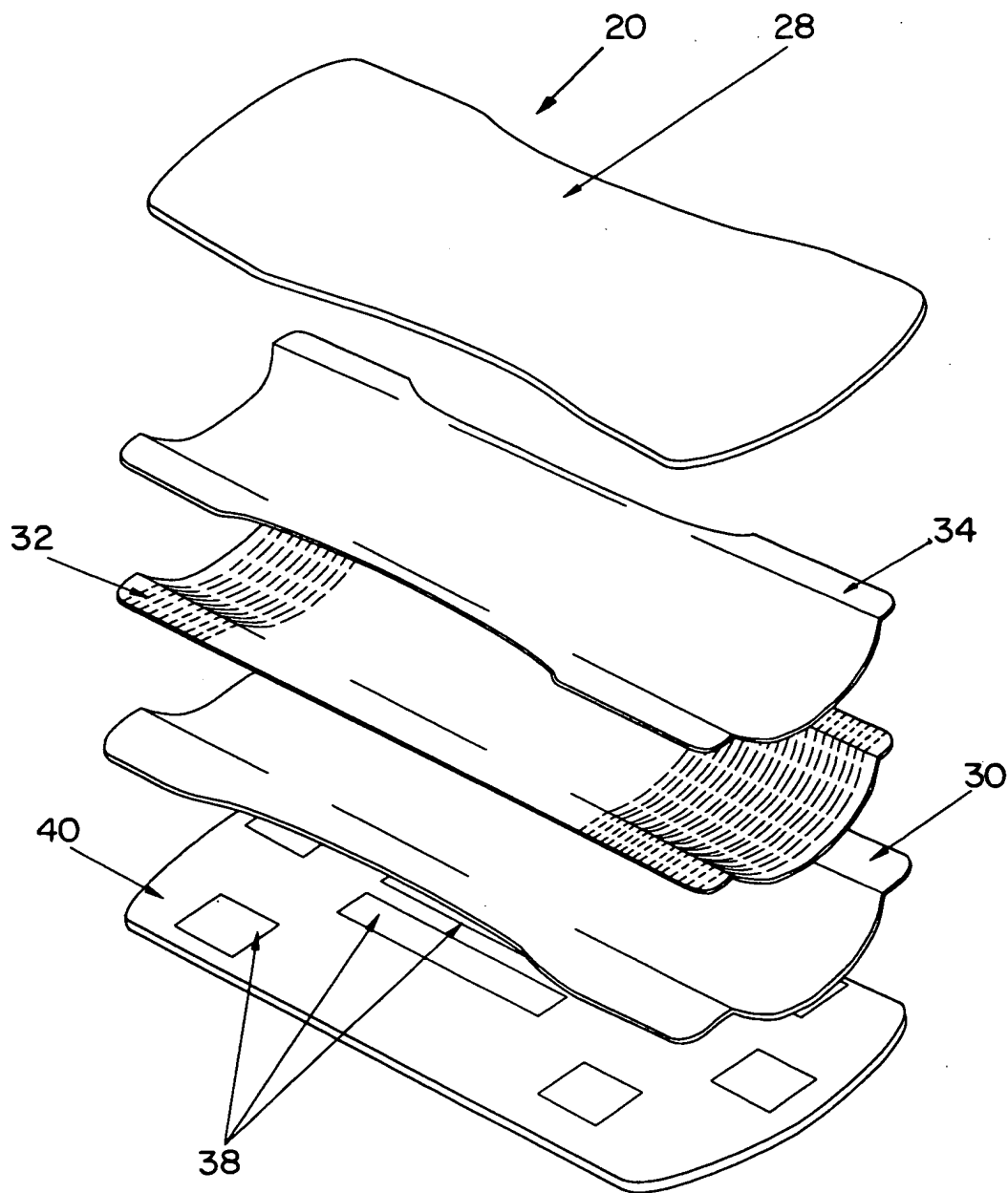
Fig. 14





8/16

Fig. 15





9/16

Fig. 16

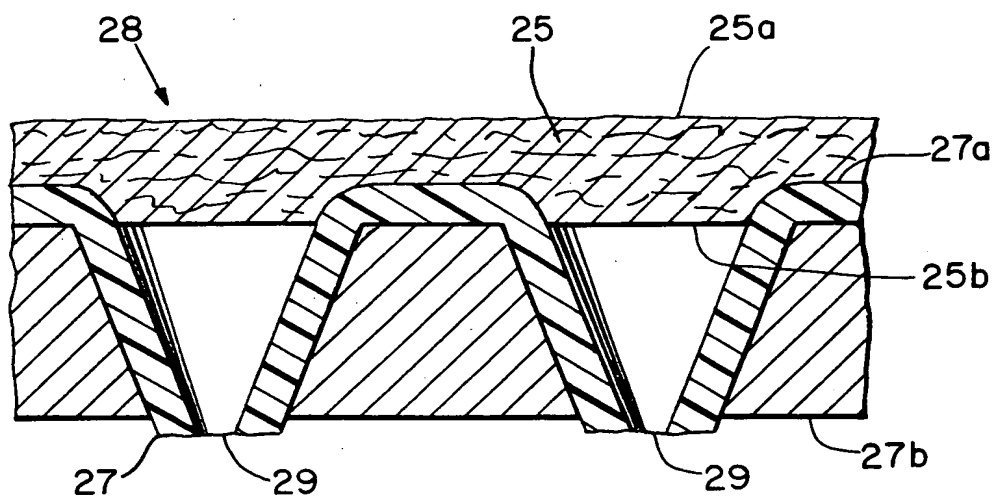
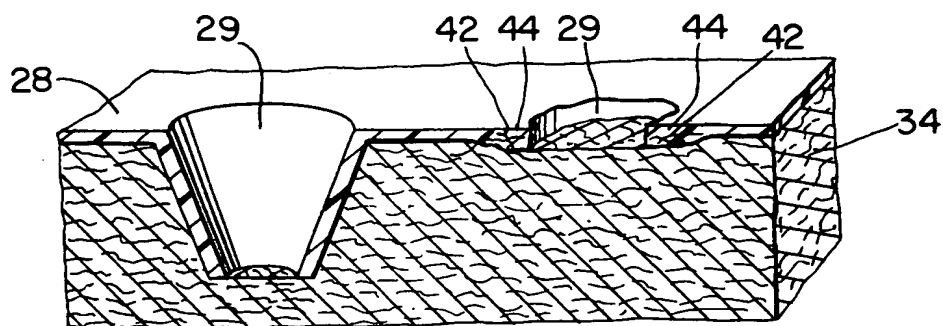


Fig. 17





10/16

Fig. 18

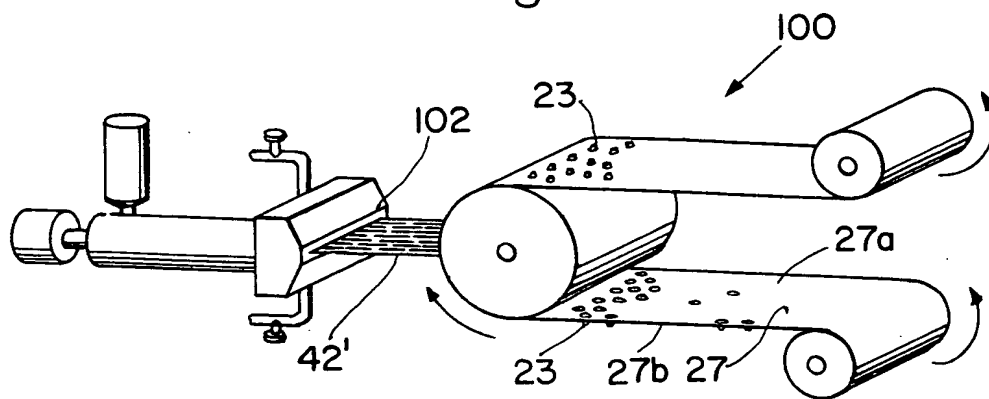
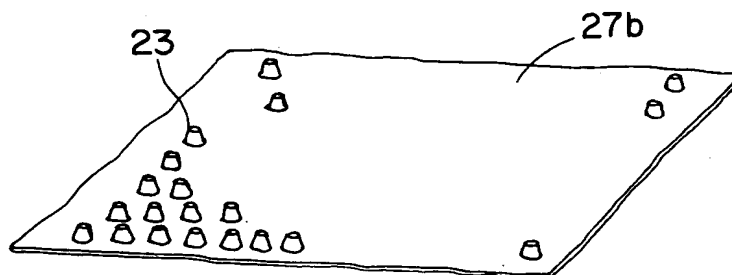


Fig. 19

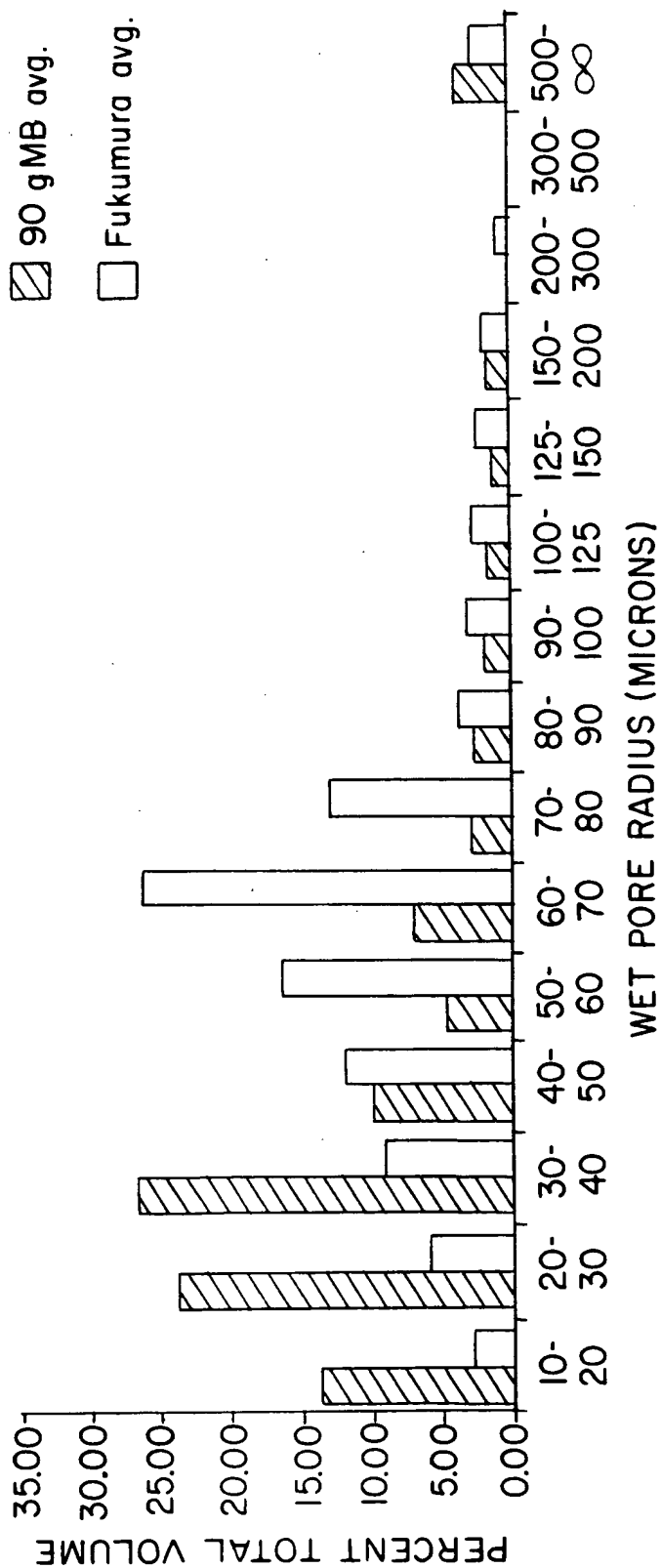




11/16

Fig. 20

90 g MB vs. FUKUMURA at 1/4 psi



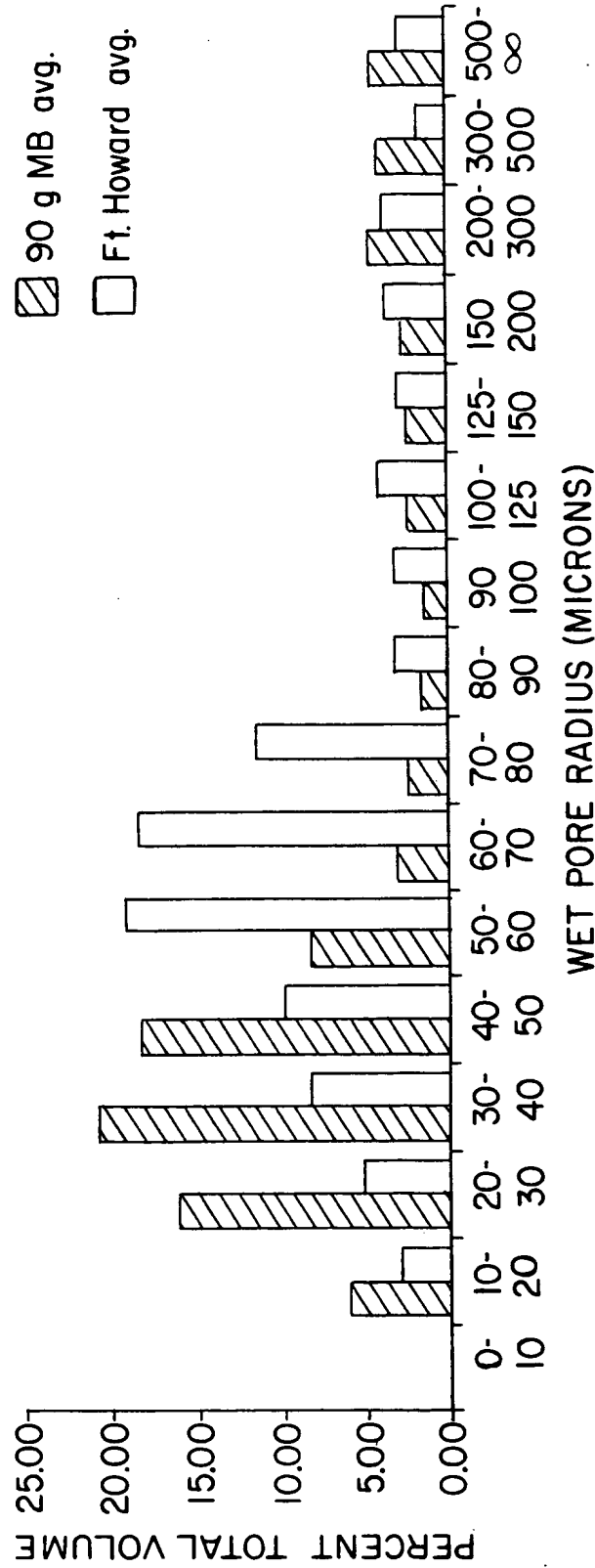
Fukumura mean: 60 um
90 g MB mean: 30-40 um



12/16

Fig. 21

90 g MB vs. Ft. HOWARD at 0 psi

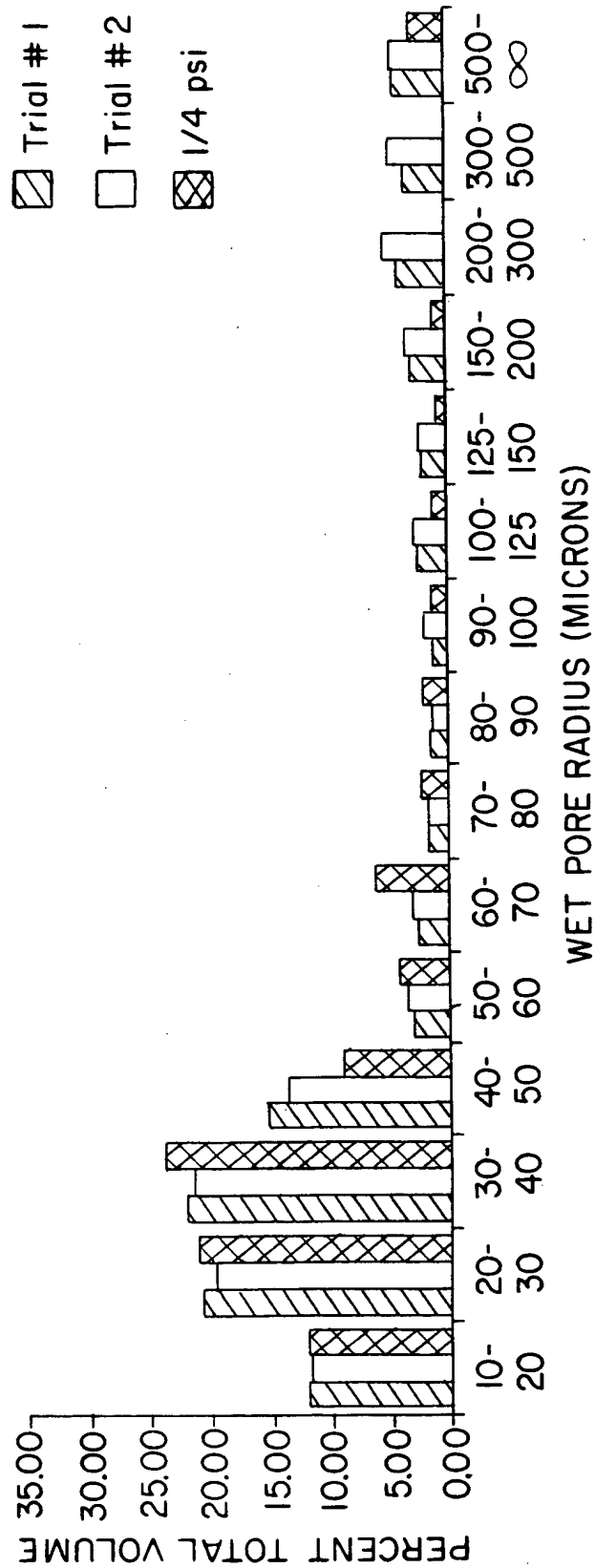




13/16

Fig. 22

EFFECT of 1/4 psi on 90 g MB



90 g MB mean: 30-40 um
90 g MB 1/4 psi mean: 30-40 um



14/16

Fig. 23

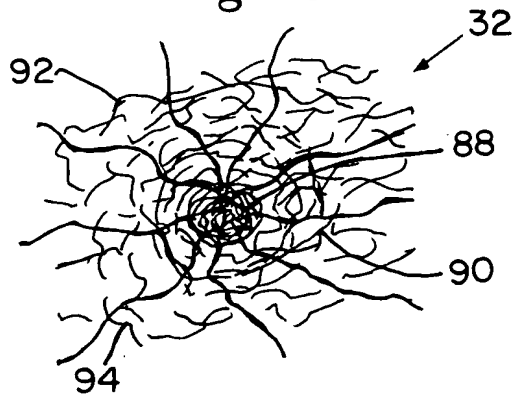


Fig. 24

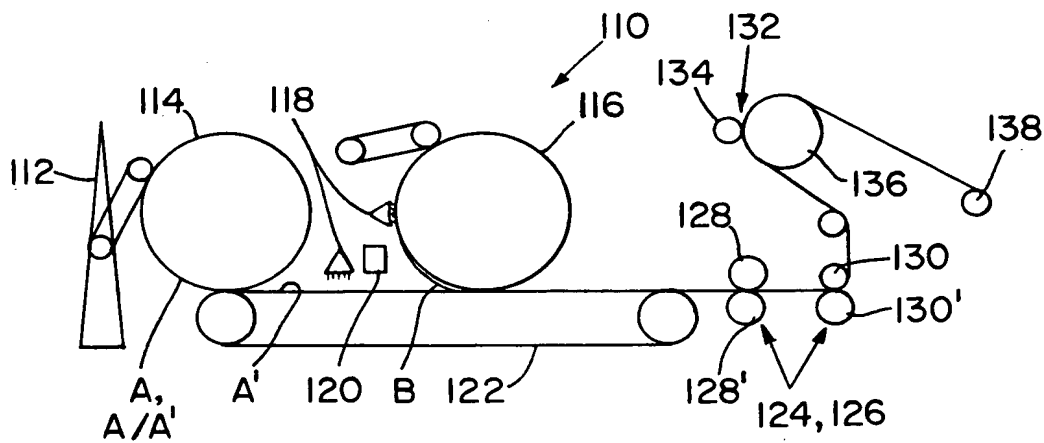


Fig. 25

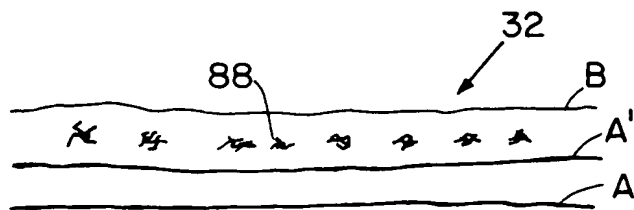


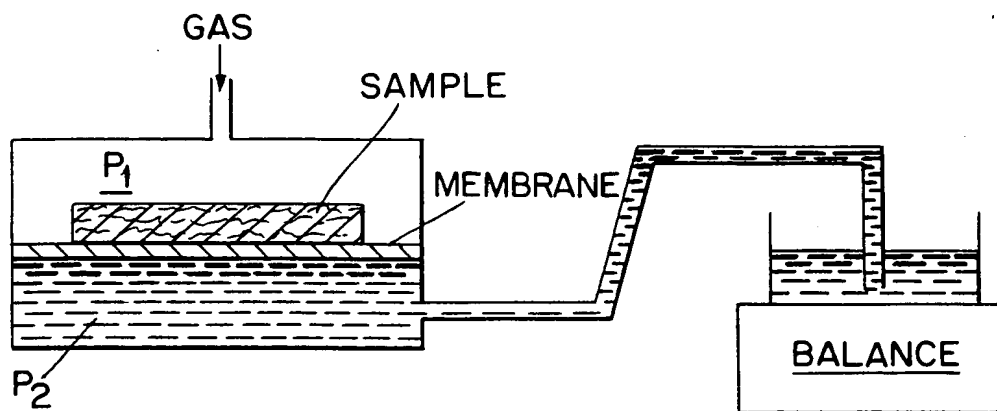


Fig. 26





Fig. 27



$$R = \frac{2 \gamma \cos \theta_{\text{rec(adv)}}}{\Delta P}$$